DARJEELING
INDIA
ATLAS NEURAL NETWORK
MATRIX ELEMENT PAIR SELECT
Each matrix element has two possible values.
Example: 4 x 4 Matrix
For each position (i,j):
A hash bit selects which one to use.
Total of n² hash bits for an n x n matrix.
Selected matrix W(x)
Massive flexibility with fine quantization and good generalization when nearby inputs share bits!
DARJEELING FIRST FLUSH
DARJEELING SECOND FLUSH
DARJEELING AUTUMNAL
MUSCATEL DARJEELING
Good Tea
Good Friends
Beautiful Views
Perfect Day
DARJEELING TEA
THE CHAMPAGNE OF TEAS

Flexibility Atlas LSH neural network.